ATTACHMENT V

5.1.2 ACUTE INHALATION TOXICITY

Test substance

No data

Method

Acute Inhalation Toxicity

Type GLP

Mortality Unknown

Year

2001 Rat F344

Species and Strain

Mouse B6C3F1

Sex

Male

Animals/Sex/Dose

Vehicle

Inhalation, nose only

administration

Test condition

Value

Route of

5.7 ppm for 6 hr.

Deaths/Dose Level

Result

Conclusion

No deaths following exposure to 5.7 ppm for 6 hr.

Reliability

(2) reliable with restriction, data obtained from abstract only

Reference

(Friedman, et al. 2001)

5.1.3 ACUTE DERMAL TOXICITY

Test substance

No data

Method

Acute Dermal Toxicity Acute Dermal Toxicity

Type GLP

Pre-GLP

Year

1977

Species and Strain

Rabbit/ New Zealand

Sex

Male

No. Animals/Sex/Dose

5/group :

Vehicle

Route of

administration **Test condition**

1.4, 1.7, 2.2, or 2.8 ml/kg was applied to the skin of 5 rabbits/group for an

exposure period for 24 hours. The animals were observed for mortality and

clinical signs for 14 days.

Value

1.68 ml/kg bw (~1.88 g/kg)

No. Deaths/Dose Level

Result

Mortality was 50, 50, 100, and 100% respectively. Animals started to

shake and had loss of coordination when handled. No gross findings were noted in any of the animals at necropsy. The acute dermal LD50 is 1.68

ml/kg (1.34-2.10 ml.kg, 95% Cl).

Conclusion

Reliability

(1) reliable without restriction

Reference

(Vernon et al. 1990)

Test substance

No data

Method

: Acute Dermal Toxicity